

alpha-d-glucopyranose
492-62-6 | DTXSID30197710

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 8.21

Global applicability domain: Outside

Local applicability domain index: 7.87e-02

Confidence level: 3.67e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>4-Hydroxybenzoic acid</div> <div>Measured: 8.08</div> <div>Predicted: 7.78</div>	<div>Image not found</div> <div>Salicylic acid</div> <div>Measured: 7.44</div> <div>Predicted: 7.60</div>	<div>Image not found</div> <div>Phenacetin</div> <div>Measured: 9.59</div> <div>Predicted: 9.23</div>
<div>Image not found</div> <div>Methylparaben</div> <div>Measured: 8.57</div> <div>Predicted: 7.06</div>	<div>Image not found</div> <div>Diphenylamine</div> <div>Measured: 7.64</div> <div>Predicted: 8.73</div>	